

DX bulletin 214 07/09/2017 By ON9CFG ON9CFG@telenet.be

### **DX** news

### 9U4M Burundi DXpedition -update

Great news especially for the lovers of digital modes: The international MDXC team working to build the new dxpedition from Burundi with the callsign **9U4M**, will be on air also with the new FT8 digital mode. Called FT-8 (Franke-Taylor design, 8FSK modulation) will be another good way to catch the weak signals. As a matter of fact a weak signal mode that is not as sensitive to JT-65/9 but definitely something that will work when voice and CW will not. <a href="https://dx-world.net/9u4m-burundi/">https://dx-world.net/9u4m-burundi/</a>



#### **Major Solar flare**

On Sept. 6th at 1202 UT, sunspot AR2673 unleashed a major X9-class solar flare—**the strongest solar flare in more than a decade**. X-rays and UV radiation from the blast ionized the top of Earth's atmosphere, causing a strong shortwave radio blackout on the dayside of our planet. The explosion also likely produced a CME, although coronagraph images have not yet confirmed this possibility. Please stay tuned for updates about this event. <a href="http://spaceweather.com/">http://spaceweather.com/</a>

## **DXCC**

### This week on HF

**3B8, MAURITIUS** Hans, PA3HGT is active as 3B8/call until September 22. Activity on 40, 20 and 10 meter. QSL via home call.

**A2, BOTSWANA** Alex, IW5ELA will be active in 'holiday-style' as A25AL from September 7 until September 15. Activity on HF using CW with a vertical. QSL via home call, direct or bureau, logsearch on Club Log.

**E5, SOUTH COOKS** Doug, W6HB is once again active as E51DLD from Rarotonga. QRV until September 8. Operation from 160 to 10 meter using the shack from E51AND and E51JD. QSL via home call.

- **E6, NIUE** Grant, VK5GR will be active in 'holiday-style' as E6AG from September 13 until September 24. Operation from 40 to 6 meter, perhaps on 80 meter also using digital modes and some SSB. QSL via OQRS (details coming soon). http://www.e6ag.net/
- **FO, FRENCH POLYNESIA** Heinz, DL1YP is active again as FO/call from Moorea (OC-046) until October 1. QRV on 20, 17 and 15 meter using SSB and RTTY. QSL via home call, direct or bureau.
- **FP, ST PIERRE AND MIQUELON** Members of the Cambridge University Wireless Society will be operating as FP/M0WUT, FP/M0BLF, FP/DK2AB, FP/G3ZAY, FP/DH5FS and FP/G7VJR. QRV from September 13 until September 23 on HF using all modes. QSL via homecalls.
- **HBO, LIECHTENSTEIN** Kasimir, DL2SBY will be active as HBO/call. Activity from September 9 until September 15 on HF using CW, SSB and RTTY. QSL via home call, direct only or Club Log
- **J3, GRENADA** Wayde, KDD2NOP is operating for a few weeks as J3/call. Activity using FT8, JT665 and maybe other digital modes. QSL via LoTW.
- **J6, ST LUCIA** Bill, K9HZ is QRV as J68HZ until September 16. QSL via home call direct, LoTW, logsearch Club Log.
- **OJO, MARKET REEF** Vlad, UA4WHX is operating as OJO/call, length of stay is unknown. Activity from 160 to 15 meter. QSL via home call, direct only.
- **OJO, MARKET REEF** Jukka, OH2BR is operating as OJO/call until end 2<sup>nd</sup> week of September. Operation on HF and 60 meter. QSL via home call.
- **SU, EGYPT** Christian, DM4DX is currently living in Cairo and is QRV during his spare time as SU/call until November. OSL via LoTW.
- **SV5, DODECANESE** Claudio, HB9OAU will be QRV as SV5/call from Karpathos. Operation between September 9 and September 22. Activity from 40 to 10 meter using SSB, RTTY and PSK. QSL via home call, direct or bureau, LoTW.
- **SV9**, **CRETE** Ron, WB2GAI is QRV as SV9/call/P until September 29. Operation from 80 to 10 meter using CW. QSL via home call.
- **TK, CORSICA** Frans, DJ0TP is active in 'holiday-style' as TK/call until 8. QSL via home call, direct or bureau, LoTW.
- **TZ, MALI** Fredo, TZ4PR is active from northern Mali until October. QSL via F1UIJ, direct.

# VK9C, COCOS KEELING ISLAND VK9X, CHRISTMAS ISLAND

Lance, W7GJ will be operating as VK9CGJ from Cocos Keeling between September 12 and September 18. After Cocos he continuous to Christmas Island as VK9XGJ between October 2 and October 18. This will be a 6 meter EME DXpedition. QSL via home call, direct only. <a href="http://www.bigskyspaces.com/w7gj/">http://www.bigskyspaces.com/w7gj/</a>

- **XV, VIETNAM** Bill, WA7WJR informs that he received his 3 year Vietnamese License. His next trip will be late August until September 17. Operation on HF using CW from Bien Hoa and Vung Tao. QSL via home call, direct only.
- **YB, INDONESIA** Bert, PD1SA is active as YB1/call until October 2. QSL via home call, direct or bureau.
- **YJ, VANUATU** Tony, KQ2I is active from Efate as YJ0AT until September 14. Operation from 40 to 10 meter. QSL via NR6M and LoTW, log search and OQRS on Club Log. **Z2, ZIMBABWE** David, G4NRT is active as Z21NRT from Harare. Operation until September 29 from 80 to 6 meter using CW, SSB and digital modes. QSL via home call, LoTW.

# Coming up soon

**5T, MAURITANIA** A team with Petr OK1BOA, Palo OK1CRM, David OK6DJ, Petr OK1FCJ, Pavel OK1GK ,Ruda OK2ZA and Karel OK2ZI will be active as 5T5OK from September 15 until September 29. Operation from 160 to 6 meter using CW, SSB and RTTY. QSL via OK6DJ, OQRS and LoTW. <a href="http://www.cdxp.cz/">http://www.cdxp.cz/</a>

**5W, SAMOA** Al, K7AR will be operating as 5W0RA from September 19 until September 28. Operation on all bands using CW, SSB and RTTY. QSL via home call, logsearch on Club Log.

**A2, BOTSWANA** Pavel R2AD, Yuri RM0F and Elena RC5A will be operating as A25BE, A25BI and A25SP from September 15 until September 25. Activity from 160 to 6 meter using CW and SSB. QSL via homecalls, OQRS Club Log and LoTW.

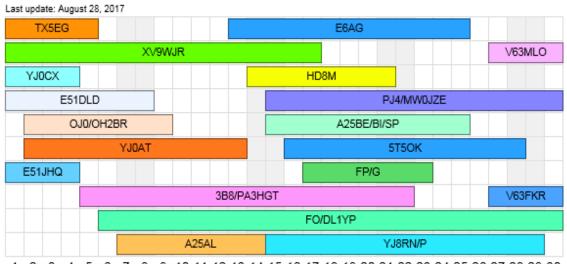
FJ, ST BARTHELEMY A Polish team with SP3CYY, SP3GEM, SP6IXF, SP6JIU, K1CC and SP6EQZ as team leader will be operating as TO2SP from September 16 until September 30. Activity with minimum 3 stations using CW, SSB and RTTY. <a href="http://to2sp.dxing.p/">http://to2sp.dxing.p/</a> HC8, GALAPAGOS ISL Look for the 7163 Group as HD8M. Operation from Isabela Island from September 14 until September 21. Activity from 160 to 6 meter using CW, SSB and digital modes. QSL via WB2REM direct, KG0YL bureau, Club Log OQRS. <a href="http://www.hd8m.com/">http://www.hd8m.com/</a>

JW, SVALBARD Jozef, OM6TC will be QRV as JW/call from September 15 until September 20. Operation on HF using CW and SSB. QSL via home call, bureau preferred.

PJ4, BONAIRE Ant, MW0JZE will be QRV as PJ4/call from September 15 until September 30. Operation on HF using SSB and RTTY. QSL via M00XO OQRS.

V2, ANTIGUA Bud, AA3B will once again be QRV as V26K between September 14 and September 19. Operation on HF using CW, RTTY and FT8. QSL via home call, LoTW and OQRS.

# **DXCC Timeline**



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

Edited by MM0NDX

SEPTEMBER

(C) IK8LOV Max Laconca

# <u>IOTA</u>

The IOTA'S marked with a yellow box are claimed by less than 25% of IOTA participants. These IOTAs are rather rare. Follow the link to find out more.

### This week on HF

### **AFRICA**

**AF-094 Rachgoun Isl** The Algerian Radio Club of Djelfa, with the cooperation of ARU is operating as 7Y94I. Operation until September 10. Operation on HF. QSL via 7X2DD. <a href="https://www.rsqbiota.org/info/search.php?q=AF094">https://www.rsqbiota.org/info/search.php?q=AF094</a>

### **EUROPE**

**EU-011 Scilly Isl** Frank, G8PQH will be operating as call/P from September 9 until September 16. QSL via home call, direct only.

https://www.rsqbiota.org/info/search.php?q=EU011

**EU-049 Samos Isl** Fred, PA1FJ is QRV as SV8/call/P until September 11. QRV on HF and 6 meter. QSL via home call, bureau preferred.

https://www.rsqbiota.org/info/search.php?q=EU049

**EU-052 Zkynthos** Look for Dave as SV8/GM0LVI/P until September 19. Activity from 80 to 10 meter. OSL via GM0LVI, direct or bureau.

https://www.rsqbiota.org/info/search.php?q=EU052

**EU-128 Fehmarn Isl** Stefan, DF8HS is active until September 14. QSL via bureau. https://www.rsqbiota.org/info/search.php?q=EU128

#### **OCEANIA**

**OC-042 Luzon Isl** Mike, W6QT is active as DU3/call until December 31. Operation from 80 to 10 meter using all modes. QSL via home call, direct or bureau, LoTW. <a href="https://www.rsqbiota.org/info/search.php?q=OC042">https://www.rsqbiota.org/info/search.php?q=OC042</a>

OC-035 Malakula Isl <a href="https://www.rsgbiota.org/info/search.php?q=oc035">https://www.rsgbiota.org/info/search.php?q=oc035</a>
OC-110 Loh Isl <a href="https://www.rsgbiota.org/info/search.php?q=oc110">https://www.rsgbiota.org/info/search.php?q=oc110</a>

Rod will be QRV as YJ8RN/P during his spare time from Loh Island from September 11 until September 29. Before this operation he will also be active as YJ8RN/P from Malakula begin September. QSL via NZ4DX.

#### **NORTH AMERICA**

**NA-213 Dauphin Isl** Eugene, N4GNO will be active as QRP from September 10 until September 14. QSL via home call, direct only.

https://www.rsqbiota.org/info/search.php?q=na213

### Coming up soon

#### **ASIA**

**AS-074 Indah Isl** A large Malaysian team will be QRV as 9M4IOTA between September 16 and September 18. Activity from 80 to 10 meter using CW, SSB and digital modes. QSM via QRZ.com details. <a href="https://www.rsqbiota.org/info/search.php?q=AS074">https://www.rsqbiota.org/info/search.php?q=AS074</a>

#### **EUROPE**

**EU-059 St Kilda** <a href="https://www.rsgbiota.org/info/search.php?q=EU059">https://www.rsgbiota.org/info/search.php?q=EU059</a>

**EU-112 Shiant Isl** <a href="https://www.rsgbiota.org/info/search.php?q=EU112">https://www.rsgbiota.org/info/search.php?q=EU112</a>

**EU-118 Flannan Isl** https://www.rsqbiota.org/info/search.php?q=EU118

John, G4LTH will activate these islands as GM4LTH/P between September 15 and September 18. Activations depends on the weather conditions. Operation from St Kilda on September 15-16, from Flannen on September 16 and from Shiant on September 18. QSL via home call.

**QSL** preview



# <u>ANNOUNCEMENTS</u>

## **Announced DX**

### **THE NEWCOMERS**

**3B8, MAURITIUS** Flavio, IW2NEF will be QRV from Pearle Beach Resort as 3B8/IW2NEF from October 16 until October 23. Operation on HF. QSL via IK2DUW.

**5X, UGANDA** Anton, ON6NL will again be active from Entebbe, Uganda as 5X8C at the end of October 2017. Operation on HF with an entry in the CQWW DX SSB Contest (October 28-29). Will try FT8 mode too. QSL via home call.

**9Y, TRINIDAD & TOBAGO** Nick, VE3EY will be operating as 9Y4/call during the CQ WW CW contest (November 25-26). Focus on the low bands, WARC bands outside the contest between November 22 and November 27.

**VP8, FALKLAND ISLANDS** Eberhard, DL7JLL will be operating as VP8JLL from November 15 until November 25. Operation on HF. QSL via home call, direct or bureau.

### THE REMINDERS

**3B7, AGALEGA and ST BRANDON** Seb, F5UFX announces 'after our successful dxpeditions to tromelin (ft4ta) and juan de nova (ft4ja), we are very happy to announce our new project. Our team will be active from Saint Brandon island 3B7 in March-April 2018 for a two weeks operation. more details to follow soon!'

**3X, REP OF GUINEA** Luc F5RAV and Gérard F5NVF will be operating as 3XY4D between October 27 and November 6. More to follow.

**3Y, BOUVET ISL** A large team led by Bob K4UEE, Erling LA6VM and Ralph K0IR will be operating from the most remote place on earth as 3Y0Z. The DXpedition is taking place early 2018. QSL via N2OO. <a href="http://www.dx-world.net/3y0z-bouvet-2018/">http://www.bouvetdx.org/</a>

- **6W, SENEGAL** Dave, VE9CB will be operating during the CQWW CW Contest (November 25-26). Operation as 6W1SU from 80 to 10 meter. QSL via M0URX OQRS, LoTW. **6Y, JAMAICA** Look for AA4V, N4SF, K8AJA and W4HE as 6Y4V, 6Y4F, 6Y4J and 6Y4E from October 21 until October 31. An entry in the CQ WW DX SSB contest is included as 6Y4V. QSL see ops instructions.
- **8P, BARBADOS** Mac, WT4BT will be operating as 8P9MT from November 4 until November 10. Operation on HF. QSL via LoTW.
- **8P, BARBADOS** Operators Bob WB2YQH/8P9RN, Steve WF2S/8P9SL and Bob W2KZZ/8P9KZ will be active from Christchurch from October 17 until October 25. Operation from 80 to 10 meter using CW, SSB and digital modes. QSL via Club Log OQRS, homecalls and LoTW.
- **8Q, MALDIVES** John, MM0VEG will be QRV in 'holiday-style' as 8Q7BI from October 7 until October 16. Operation exclusively on 20 meter using SSB or PSK31 if conditions are poor. QSL via home call, direct, logsearch on Club Log and LoTW.
- 9G, GHANA A team with S54W, S57GM, S57SU, S57UN, S59A, S59ZZ and OZ7AM will be active from Kokrobite as 9G5W. Activity from November 21 until November 29. Operation from 160 to 10 meter. QSL via S59ZZ and LoTW. <a href="https://ghana.si/">https://ghana.si/</a> 9M0, SPRATLY ISLAND Originally announced for December, the 9M0W DXpedition to
- the Spratly Islands has been postponed to March 10 March 20 2018, owing to the unavailability of the resort on Layang Layang. Plans are for Hrane, YT1AD and a large group to be QRV from 160 to 6 meter using CW, SSB and digital modes. The team has two vacant positions.
- **9M2, WEST MALAYSIA** Rich, PAORRS will once again be QRV as 9M2MRS between December 1 and January 30, 2018. Operation on HF using CW, SSB and digital modes. QSL via home call, direct or bureau, LoTW, OQRS and logsearch on Club Log.
- **9U, BURUNDI** The MDXC team led by Antonio IZ8CCW and co-leader Gabriele I2VGW will conduct their next DXpedition as 9U4M, this between November 6 and November 17. QRV with 5 stations using all band and all modes. QSL via IK2VUC, direct or bureau, LoTW, logsearch and OQRS on this website: http://www.mdxc.org/9u4m/
- **9X, RWANDA** Harald, DF2WO will again be active as 9X2AW between November 15 and November 30. QSL via M0OXO.
- **FJ, ST BARTHELEMY** A team will AI5P, N0KV, W0ZA and WD0E will be active as FJ/AI5P and FJ/N0KV from October 17 until October 26. Operation from 80 to 10 meter using CW, SSB and RTTY. QSL via AI5P and N0KV.
- **FK, NEW CALEDONIA** Alex, 5B4ALX will be active as FK/call from a small village near Noumea. Activity between March 20 and April 4, 2018. More to follow.
- **H40, TEMOTU PROVINCE** Stan, LZ1GC will once again be QRV as H40GC between September 30 and October 20. Operation from 160 to 10 meter using CW, SSB, PSK and RTTY. QSL via Club Log OQRS, LoTW. <a href="http://www.c21gc.com/">http://www.c21gc.com/</a>
- **J5, GUINEA BISSAU** The Italian DXpedition Team will be active as J5T from November 13 until November 25. Operation with 4 stations on all bands using CW, SSB and RTTY. QSL via I2YSB and LoTW, real-time logsearch and OQRS via <a href="http://www.i2ysb.com/idt/">http://www.i2ysb.com/idt/</a> **J8, GRENADINES** Brian, GW4DVB will once again be active in 'holiday-style' as J88PI from Palm Island between January 21 and January 28, 2018. Operation from 40 to 6
- meter using mainly SSB. QSL via home call.

  JW, SVALBARD Rene, DL2JRM will be active as JW/call from November 10 until November 13. Operation on all bands. QSL via home call.
- **KH1, BAKER HOWLAND ISLANDS** The Dateline DX association (mot recently K4M team) is announcing a DXpedition to Baker with Don N1DG, Tom N4XP, Kevin K6TD and others. Dates and other information will be provided once the vessel is arranged.
- **KH2, GUAM** Miki, JJ2CJB will be QRV as AC2AI/KH2 between October 27 and October 30. An entry in the CQ WW SSB contest is included. QSL via home call, LoTW. **P4, ARUBA** John, W2GD will once again be operating as P40W from October 23 until
- October 31. An entry in the CQWW SSB contest is included. Some CW, WARC and 160 meter before and after the contest. QSL via N2MM direct only, LoTW.

- **PJ4, BONAIRE** Look for PJ4Q (operators are W4PA, PJ4DX, PJ4NX, PJ4KY and G3XTT) during the CQ WW SSB contest on October 28-29. Before and after the contest they will focus on the WARC bands from October 23 until November 1. QSL via W4PA.
- **PJ7, SINT MAARTEN** Philip, WA1ZAM will once again be operating as PJ7PL from October 20 until November 5. Operation in 'holiday-style' from 30 to 10 meter using SSB and RTTY. QSL via WA1ZAM.
- **PJ7, SINT MAARTEN** LU1FM, LU2CJW, LU3FMD, LU4FBU and LU9FHF will be active as PJ7T between October 24 and November 4. QRV on HF. QSL via LU1FM, LoTW. <a href="http://www.tarjetasgsl.com.ar/pj7t/">http://www.tarjetasgsl.com.ar/pj7t/</a>

### PJ7, SINT MAARTEN FS, ST MARTIN

Joe W3HNK and James K3NK will be operating from October 23 until November 1. Joe will be QRV as PJ7A and FS5KA (SSB). James will be active as PJ7/K3NK and as FS/K3NK (CW and digital). QSL via homecalls.

- **PYOF, FERNANDO DE NORONHA** Leo, PP1CZ will once again be active as PY0F/PP1CZ between September 22 and September 27. Operation from 80 to 10 meter using CW, SSB and digital modes. OSL via OORS.
- **S7, SEYCHELLES** Martin, G4XUM will once again be QRV as S79K during the CQ WW DX CW contest (November 25-26). QSL via G3NKC.
- **S7, SEYCHELLES** Kasimir, DL2SBY will once again be active as S79KB from Mahe. Activity from October 20 until November 1 on HF using CW, SSB and RTTY. QSL via home call, direct only or Club Log.
- **S9, SAO TOME & PRINCIPE** Jose, EA5IDQ will be operating as S9CW from October 12 until October 21. Activity from 80 to 6 meter using SSB and RTTY. QSL via home call. **SV5, DODECANESE** Oliver, DK7TX will be active as SV5/call from Kos, Kalymnos, Nisyros and Telendos between October 3 and October 13. Operation in 'holiday-style'. OSL via home call.
- **T30, WESTERN KIRIBATI** Chris, VK3FY will be active as T30T from Tarawa, Kiribati. Activity in December, dates to be announced. QSL via M00XO, OQRS.
- **T8, PALAU** Kay, JH3AZC informs that JH3AZC, JP3EXR, JH3QFL, JH3VAA will be active from Koror Island, OC-009 as T88CX, T88DG, T88CU, T88CV and T8EM between October 11 and October 17. ORV on HF, EME and satellites.
- **T8, PALAU** Ichy, JH7IPR will once again be active as T88UW from October 11 until October 17. Activity on HF using CW, SSB and RTTY. QSL via home call, direct or bureau, LoTW, Club Loq.
- **TN, CONGO** A team from DXfriends will be active from Brazzaville as TN5R. More to follow.
- **V3, BELIZE** Robert, DL7VOA will be operating as V43AO from Hopkins. Activity from November 18 until November 30 from 160 to 10 meter. QSL via home call.
- **V4, ST KITTS** Gary, G0FWX will be operating as C4/call from Calypso Bay. Activity between November 8 and November 15 in 'holiday-style' on HF. OSL via M0URX.
- **V4, ST KITTS** John, W5JON will once again be operating as V47JA from Calypso Bay. Activity from October 15 until November 7. John will operate from 160 to 6 meter using SSB. QSL via home call, direct only and LoTW.
- **V5, NAMIBIA** Tevfik, TA1HZ will once again be active as V51/call during the CQ WW DX SSB contest (Oct 28-29). Operation before and after the contest. QSL via LZ3HI.
- **V6, MICRONESIA** Yutake, JH1MLO will be operating as V63MLO from South Park Hotel, Pohnpei. Operation between September 27 and October 1. Activity from 80 to 10 meter using SSB and RTTY. QSL via home call.
- **V6, MICRONESIA** Chusuke, JR1FKR will be operating as V63FKR from South Park Hotel, Pohnpei between September 27 and October 2. Operation on HF. QSL via home call.
- V6, MICRONESIA Sho, JA7HMZ will once again be QRV from Pohnpei as V63DX. Operation from November 24 until December 1. QSL via home call, direct only. VK0, MACQUARIE ISL John, VK3YP has announced planning has commenced for a Dxpedition to Macquarie Island (#9 on Club Log most wanted DXCC) in early 2018 with a total of 5 VK operators. More details to follow as we get closer to the date.

# VK9C, COCOS KEELING ISLAND VK9X, CHRISTMAS ISLAND

Chris VK3FY, Lee VK3GK, Tony VK3TZ, Luke VK3HJ, Peter VK3FN and David K3LP will be active as VK9XI from Christmas and as VK9CI from Cocos Keeling Isl.

- -Christmas Isl from October 2 until October 10
- -Cocos Keeling Isl from October 10 until October 17

Operation from 160 to 10 meter using CW, SSB and RTTY with a focus on the low bands. QSL via M00XO, OQRS.

http://christmascocos2017.vkdxq.com/index.php/category/news/

VK9C, COCOS KEELING ISLAND Keith GM4YXI and Chris GM3WOJ are once again QRV from October 23 until November 6. Operation as VK9CZ from 160 to 10 meter using CW, SSB and RTTY. QSL via N3SL and LoTW, logsearch on Club Log. <a href="http://www.vk9cz2017.com/">http://www.vk9cz2017.com/</a>

VK9M, MELLISH REEF The VK9MA team will be QRV with nine operators (DL3DXX, LB8DC, N7QT, N9ADG, SM1ALH, SM5AQD, SM5GLC, W5XU and WJ2O). They will be active from November 3 until November 16 with four stations around the clock. "One of our goals is to dedicate a lot of station time to the digital modes, particularly RTTY", they say. "If conditions are such that the bands are not open for RTTY, we most likely will operate JT65/JT9 and might try FT8. The lower bands (160-30m) are expected to "provide the best opportunity to work the world during the evening hours", while 17 and 20 meter will be "the most likely bands to work the world during the day". The pilot stations will be K4PI (all of the Americas), V51B (Africa) and ON9CFG (Europe). QSL via Club Log OQRS, LoTW and eQSL. Traditional requests via N7QT. https://vk9ma.com/

**VP2E, ANGUILLA** Henri OH3JR and Seppo OH1VR will be once again operating as VP2EHC and VP2ESM from November 21 until December 2. Operation from 160 to 10 meter using CW, SSB and RTTY. QSL direct only.

**VP2M, MONTSERRAT** A team with DJ6TF, DK1BT, DL4WK, DL7DF, DL7UFR, DL7VEE and SP3DOI will be QRV as VP2MDL between November 6 and November 20. Operation with 2 stations from 160 to 10 meter using CW, SSB and RTTY. http://www.dl7df.com/vp2m/

YJ, VANUATU Michael, G7VJR (Club Log) will be operating as YJ0G from Epule. Activity between March 2 and March 19, 2018. Operation on HF. QSL via M00XO, OQRS. YN, NICARAGUA Mike, AJ9C will once again be operating as YN2CC from Granada. Activity between November 21 and November 29 from 160 to 6 meter using CW, SSB and RTTY. QSL via home call and LoTW.

**ZC4, CYPRUS SBA** Adrian, G0KOM will be active as ZC4MK between October 27 and October 31. Activity in 'holiday-style'. Adrian might be longer on the island than published so might be longer QRV, license is valid for one year.

## **Announced IOTA**

The IOTA'S marked with a yellow box are claimed by less than 25% of IOTA participants. These IOTAs are rather rare. Follow the link to find out more.

### THE REMINDERS

#### **AFRICA**

**AF-051 Los Isl** Alain, F5OZC will once again be active as 3XY3D from Kassa, Los Island during November. Operation from 40 to 10 meter using mainly CW. QSL via home call. <a href="https://www.rsqbiota.org/info/search.php?q=AF051">https://www.rsqbiota.org/info/search.php?q=AF051</a>

AF-104 Grand Cavallo Isl The Radio Club of Djelfa with the cooperation of ARU will conduct a DXpedition as 7Y7AI from September 30 until October 10. Operation on HF. QSL via 7X2DD. <a href="https://www.rsqbiota.org/info/search.php?q=AF104">https://www.rsqbiota.org/info/search.php?q=AF104</a>
AF-108 Tigres Isl An experienced team will be active as D2TI. Operation around begin March, 2018. More to follow. <a href="https://www.rsgbiota.org/info/search.php?q=af108">https://www.rsgbiota.org/info/search.php?q=af108</a>
AF-111 Baiyah Isl In collaboration with the Liberian Radio Amateur Association, a team

consisting of Richmond EL2BG, Dickson EL2DT, Jeremy EI5GM, Dave EI9FBB and Col

MMONDX are delighted to announce a much anticipated IOTA DXpedition to Baiyah Island AF-111 This IOTA has never before been activated. Tentatively, dates of activity will be around November 1-4, 2017. This may change slightly but we will update in due course regarding that. <a href="http://af111new.com/">http://af111new.com/</a>

https://www.rsqbiota.org/info/search.php?q=AF111

#### ΔSTΔ

**AS-096 St Mary Isl** A large team from India will operate from September 30 until October 1 as VU3NPI. The team will be active on HF using battery power. QSL via VU3NPI. <a href="https://www.rsqbiota.org/info/search.php?q=AS096">https://www.rsqbiota.org/info/search.php?q=AS096</a>

**Bangladesh IOTA DXpedition** 

**AS-127** <a href="https://www.rsgbiota.org/info/search.php?q=as127">https://www.rsgbiota.org/info/search.php?q=as127</a>

**AS-140** <a href="https://www.rsgbiota.org/info/search.php?q=AS140">https://www.rsgbiota.org/info/search.php?q=AS140</a>

A team with Derek G3KHZ, Hans SM6CVX, Axel DL6KVA, Steve G4EDG, Tuhin S21ED and Anup S21TV will be operating from October 13 until October 27. Operation on 40 and 15 meter using verticals. QSL for AS-127 via SM6CVX, for AS-140 goes via G3KHZ, bureau or direct. <a href="http://s21iota.weebly.com/">http://s21iota.weebly.com/</a>

#### **EUROPE**

**EU-125 Fanoe Isl** Members of the DARC Bad Salzungen ARC will be operating as OZ/calls between September 23 and September 30. Operators are DJ2AS, DH8WW, DL1AQU, DL2AMT, DL3ARK, DL4AMK and DL5ASE.

https://www.rsgbiota.org/info/search.php?q=EU125

**EU-190 Viktoriya Isl** The RI1F team (up to 12 ops) depart for the NEW IOTA on September 27, 2017. Depending on sea conditions, it should take approx 3-4 days to reach the island so we expect them to be active from October 1 until October 7.

Bookmark for updates. <a href="https://www.rsqbiota.org/info/search.php?q=EU190">https://www.rsqbiota.org/info/search.php?q=EU190</a>

### **OCEANIA**

**OC-175 Sarangani Isl** Sergei R4WAA and Yan RZ3FW will be QRV as DU9/calls from November 21 until November 29. Operation on HF.

https://www.rsgbiota.org/info/search.php?q=oc175

OC-198 North Isl Craig, VK5CE will be operating as call/8 from October 12 until October 16. This is a super rare IOTA. More on <a href="https://oc198.wordpress.com/">https://oc198.wordpress.com/</a> <a href="https://www.rsqbiota.org/info/search.php?q=oc198">https://www.rsqbiota.org/info/search.php?q=oc198</a>

Craig mentions 'THIS WILL BE ONE OF MY MOST ADVENTUROUS AND EXCITING ONE MAN DXPEDITIONS EVER. I'VE BEEN TRYING TO BRING THIS ON THE AIR SINCE 2011 AND SO I CAN'T WAIT TO GET ON THE AIR'.

**OC-216 Ashmore Reef** Craig VK5CE, Mike AB5EB and Mike AD5A will activate this island between November 7 and November 10 as VK9AR. The IOTA is claimed by just 3% (and will go lower after the annual listings are updated) and it is equal 5th in the world in the IOTA Most Wanted List. This is an operation using a tent and generator and the cost is over \$14,000. Full details are at <a href="https://ashmorereef.wordpress.com/https://www.rsgbiota.org/info/search.php?q=OC216">https://www.rsgbiota.org/info/search.php?q=OC216</a>

#### **SOUTH AMERICA**

**SA-100 Pajaros Rocks** A new attempt by IT9YRE and I1SNW activating SA-100 will take place in March 2018. Exact dates not yet known. Maybe a special call will be used instead of CE1/calls. More to follow.

https://www.rsqbiota.org/info/search.php?q=SA100

## **Antarctic base stations**

**Bellinghausen station** Alex, UA10JL is QRV as RI1ANO until March 2018. Operation during his spare time on all bands using CW, SSB and digital modes. QSL via RN10N, direct or bureau, OQRS Club Log.

**Dumont d'Urville Station** Francois, F4HLT is active for one year at the Dumont d'Urville Station on Petrels Island (AN-017). In his spare time he will be QRV as FT3YL. His licence is valid until February1, 2018. QSL via F6KPQ. <a href="https://f4hlt.wordpress.com/">https://f4hlt.wordpress.com/</a>) **H. Arctowski Station, South Shetland** Sebastian, SQ1SGB is active until October 10 as HF0ARC. Operation on 20 and 40 meter. QSL via home call, direct only. **Neumayer Station III** Daniel, DL1SU, works as an electronics engineer at the base.

**Neumayer Station III** Daniel, DL1SU, works as an electronics engineer at the base. He uses the club call sign DP0GVN until February 2018. QSL cards for DP0GVN will be handled by DL5EBE, direct or via the bureau.

**Syowa research station** Yath, JG2MLI is operating as 8J1RL until January 2018. In addition, to mark the  $60^{th}$  anniversary of Japanese Antarctic Research Expeditions, Yath will also use the call 8J60JARE. Operation from 40 to 10 meter using all modes. QSL via bureau and LoTW, for direct via JG2MLI.

# Special call

### **THE NEWCOMER**

**F, FRANCE TM06YFC** is the special call to mark the Yachting Festival in Cannes. Operation <u>until September 17</u>. QSL via bureau.

**F, FRANCE** Look for **TM63ASSM** to celebrate the French Championship of the rugby Club ASM Clermont. QRV <u>until September 17</u>. QSL via bureau.

**UR, UKRAINE** Look for **EM130QV** to celebrate the 130<sup>th</sup> anniversary of the city Polohy until end September. QSL via bureau, LoTW.

### THE REMINDERS

**4X, ISRAEL 4Z70ARNON** (until September 18) and **4X70EXODUS** (17-18 September) are two special calls commemorating the 70th anniversary of the voyage of the "Exodus", the ship carrying thousands of Holocaust survivors who sought to illegally immigrate into British Mandatory Palestine. **4X70EXODUS** will be operated from a ship cruising in the Mediterranean during a commemorative voyage, while **4Z70ARNON** will be based in Tel Aviv. QSL via LoTW and eQSL. See grz.com for more information on the event.

**5B, CYPRUS H2017PFO** is the special call <u>until end 2017</u> to celebrate that Paphos (Cyprus) has the honour of being the European Capital of Culture for 2017 together with Aarhus (Denmark). QSL via Club Log OQRS or via 5B4AIE, direct preferred.

**DL, GERMANY DM200LFS** (special DOK 200LFS) commemorates the 200th birthday of Louis Ferdinand Schoenherr, a German inventor of power looms. Activity <u>until end February 2018</u>. All QSOs count as a "joker" and 10 points for the KIDS award that is supporting SOS Children's Villages in Saxony. QSL via eQSL, LoTW and bureau. <a href="http://df0che.darc.de/dm200lfs.php">http://df0che.darc.de/dm200lfs.php</a>

**DL, GERMANY DR60VKL** is the special call to mark the 60<sup>th</sup> anniversary of the DARC ARC Voelklingen. Activity during 2017. QSL via bureau.

**DL, GERMANY** Special calls **DR500MLE**, **DR1517LU**, **DR5LUTHER**, **DC500LS**, **DM5LUTHER** and **DL500ML** are QRV <u>during 2017</u> to commemorate the 500<sup>th</sup> anniversary of the Protestant Reformation initiated by Martin Luther.

**DL, GERMANY** The ARC of Pfronten Fuesen (DOK T11), is celebrating its 60<sup>th</sup> anniversary with the call **DL60TELF**. Activity <u>until April 30, 2018</u>. QSL via bureau, LoTW.

**DL, GERMANY** Operators of the club station DL0VBG from the railway museum Vienenburg are active as **DR0HARZ** <u>during 2017</u> to mark the 25<sup>th</sup> anniversary of the return of the narrow gauge Brocken Railway. QSL via DF7AA, direct or bureau.

**DL, GERMANY** Look for **DB20ENERGY** to celebrate the 20<sup>th</sup> anniversary of the German Company DB Energie. Operation <u>until end 2017</u>. QSL via bureau or via DM2DX direct. **DL, GERMANY DR60SAL** is the special call to celebrate the reunification of Saarland with the Fed. Rep of Germany 60 years ago. Operation <u>during 2017</u>. QSL via bureau. **DL, GERMANY** Operators of the ARC Wittenberg (DOK W29) will be operating as **DR1517LU** <u>during 2017</u>. This to celebrate the 500<sup>th</sup> anniversary of the Protestant Reformation. QSL via bureau.

**E7, BOSNIA-HERZEGOVINA** The ARC from Zenica is celebrating its 70<sup>th</sup> anniversary with the call **E770BAB**. Activity <u>until end 2017</u>. QSL via E71EZC, direct or bureau. **EA, SPAIN** The special calls **EG?SDC** and **EH?SDC** are active <u>until September 7</u>. This to mark the Santina De Covadonga 2017 event. QSL for all calls via EA1AUM. <a href="http://santina.dxfun.com/">http://santina.dxfun.com/</a>

**EI, IRELAND** The EIDX Group is holding their first 'DX Feile' on October 6 – October 7 at the Aran Islands Hotel on Inis Mor. Therefore special call **EJ1D** will be activated <u>from October 6 until October 9</u>. Operation with 2 stations from 40 to 10 meter using CW and SSB. QSL via M00XO's OQRS.

**EI, IRELAND** The following nine special event calls are drawing attention to Ireland's "Wild Atlantic Way" along the island's western coast <u>during 2017</u>.

**EI11WAW** - County Donegal

**EI22WAW** - County Leitrim

EI33WAW - County Sligo

EI44WAW - County Mayo

EI55WAW - County Galway

EI66WAW - County Clare

**EI77WAW** - County Limerick

EI88WAW - County Kerry

**EI99WAW** - County Cork

QSL via Club Log OQRS or via EI6AL direct.

**EU, BELARUS EV500S** is celebrating the Quincentenaries of the town Schuchin. QRV until September 20. QSL via DL7VFM, direct or bureau.

**F, FRANCE TM39CDXC** is the special call to celebrate the 39<sup>th</sup> Clipperton DX Club's Convention, held at Collonges-la-Rouge. Operation <u>from September 8 until September 22</u>. All QSO will be confirmed automatically via bureau.

**GM, SCOTLAND** Look for **GB5TAM** from the H.M.S. Tern Naval Air Station Museum on Orkney Island during September. QSL via MM5DWW.

**HA, HUNGARY** Special call **HG14HST** is active to promote the 14th IARU High Speed Telegraphy World Championship that will be held in Esztergom, Hungary on <u>September 8-12</u>. QSL via HA2NA and LoTW. <a href="http://www.hst2017.org/en/">http://www.hst2017.org/en/</a>

**HA, HUNGARY** Members of the FMV ARC are operating with the special call **HA60FMV**, this to celebrate the 60<sup>th</sup> anniversary of the foundation of the club. QRV <u>until June 30</u>, 2018. QSL via bureau. For an award see <a href="http://ha60fmv.com/">http://ha60fmv.com/</a>

**HB, SWITZERLAND** Look for **HB600NVF** until December 31. This to commemorate the 600<sup>th</sup> anniversary of the birth of Niklaus von Flue, the patron saint of Switzerland. QSL via LoTW, for paper QSL via HB9JOE. http://www.grz.com/db/hb600nvf

**HK, COLOMBIA** Special call **5K300PF** is used to celebrate the visit from Pope Francis to Colombia. Activity <u>until September 9</u>. QSL via LoTW.

**I, ITALY** Look for **II2FIST** to celebrate the 30<sup>th</sup> FISTS Club anniversary. Operation from July <u>until end 2017</u> using CW only. QSL via IZ2FME, direct or bureau. http://fists.co.uk/

**I, ITALY** Look for **II2XC** until <u>end December</u> to celebrate the 90<sup>th</sup> anniversary of the Associazione Radioamatori Italiani. QSL via bureau.

**I, ITALY** Celebrating the 10th anniversary of Insubria Radio (IQ2IR), special call **IR2XIR** will be used during 2017. QSL via Club Log's OQRS or via 9A8MDC.

**JA, JAPAN 8NOIIDA** is the special call to celebrate the 80<sup>th</sup> anniversary of Iida City. Operation <u>until end February 2018</u>. QSL via bureau.

**JA, JAPAN** The Tokyo Bay Ham Club is celebrating their 40<sup>th</sup> anniversary with the special call **8J1ZIU**. Activity <u>until end May 2018</u>. QSL goes automatically via bureau.

- **JA, JAPAN** Look for **8J2YAF** to celebrate the 60<sup>th</sup> anniversary of the Nagoya College ARC <u>until end 2017</u>. QSL via bureau.
- **JA, JAPAN** The Katayanagi Institute of the University of Tokyo celebrates its 70<sup>th</sup> anniversary on the air with the call **8J1YAC** <u>until end March 2018</u>. Activity from 160 meter to 70cm using CW and SSB. QSL via bureau or via JE1XUZ direct.
- **JA, JAPAN** Look for **8N3H70Y** to celebrate the 70<sup>th</sup> anniversary of Hirakata City. Operation until March 31, 2018. QSL via bureau.
- **JA, JAPAN** Special call **8J2016Y** is active <u>until October 31</u>. This to celebrate the Inuyama Festival, one of the 33 Japanese float festivals that in 2016 UNESCO inscribed to the Representative List of the Intangible Cultural Heritage of Humanity. QSL via the JARL bureau.
- **LA, NORWAY LA1742K** is the special call to celebrate the 275<sup>th</sup> anniversary of the city Kristiansund. Operation <u>until end 2017</u>. QSL via LA6K, direct or bureau.
- **LA, NORWAY LM80REX** and **LM80Q** are the special calls <u>during 2017</u> to celebrate the 80<sup>th</sup> anniversary of King Harald V and Queen Sonja. QSL via OQRS Club Log, LoTW or via LA9VDA.
- **LZ, BULGARY** Once again Radio Club Blagovestnik (LZ1KCP) will use these special calls throughout 2017 to honor as many different Bulgarian saints: **LZ100SK** (September), **LZ251MKP** (October), **LZ307MU** (November) and **LZ710SG** (December). QSL via bureau or direct to P.O. Box 36, 4300 Karlovo, Bulgaria. Details on the "All Saints 2017" award can be found at http://www.lz1kcp.com.
- **OE, AUSTRIA** Special call **OE2XXM** and **OE5XMM** are active in the context of the International Fieldday in Gosau. Operation <u>during September</u>. QSL via bureau or via OE2IKN, direct.
- **OH, FINLAND** Taking part in the celebrations of Finland's 100th anniversary as an independent state, amateur radio clubs around the country will activate the special call **OF100FI/#** (where # is the number of the call area, from 0 to 9). Activity <u>during</u> 2017. QSL via bureau.
- **OM, SLOVAK REP** Look for **OM500R** to mark the Reformation celebrations <u>until end 2017</u>. QSL see QRZ.com.
- **OM, SLOVAK REP** Pavel, OM3CND will use **OM685RADOLA** to celebrate the 685<sup>th</sup> anniversary of the town Radol'a. Activity <u>during 2017</u>. QSL via OM3CND.
- **OM, SLOVAK REP** The Secondary School of Electrical Engineering in Kosice is celebrating its 50th anniversary with the special call **OM50SPSEKE**. Operation <u>until end 2017</u>. QSL via OM8AND, bureau.
- **ON, BELGIUM** Members of the Belgian Radio Club ONZ will be operating <u>during 2017</u> as **OP17HC**. This to commemorate the First World War. QSL via ON7PP. http://uba.be/en/latest/flash/uba-14-18-award
- **OZ, DENMARK OZ44C** marks Thor Heyerdahl's Kon-Tiki Expedition (LI2B/mm) 70 years ago. QRV until the end of 2017. QSL via 5P2BA, direct or bureau.
- **OZ, DENMARK** Look for **OZ1AARHUS** to mark the City Aarhus being one of the two European Capitals of Culture in 2017.
- **OZ, DENMARK** The Danish radio club Eksperimenterende Danske Radio-amatoere (EDR) will celebrate its 70th anniversary with the special event calls **5P90EDR**,
- **OV90EDR**, **OX90EDR**, **OZ90EDR**, **OZ7D** (only in JT-modes) <u>during 2017</u>. An award will also be available. QSL via OZ1ACB, LoTW, Club Log OQRS.
- **OZ, DENMARK** To celebrate the 100<sup>th</sup> anniversary of the Treaty of the Danish West Indies, special call **OZ100DVI** will be active <u>during 2017</u>. In 1917 the Dansk Vest-Indien were sold to the United States and renamed the US Virgin Islands. QSL via OZ1IVA, direct or bureau.
- **PA, THE NETHERLANDS PASOLELY** marks the land that was reclaimed from the Ijsselmeer in 1952, which later became Lelystad. Operation <u>until November 28</u>. QSL via PA3HEB, direct or bureau.
- **S5, SLOVENIA** Look for **S557E** <u>during 2017</u> to celebrate the 60<sup>th</sup> anniversary of the Radio Club Cerkno (S50E). QSL confirmed automatically via bureau and LoTW, direct via S50O.

- **S5, SLOVENIA S5100LIONS** celebrates the 100<sup>th</sup> anniversary of the Lions Club International <u>until end 2017</u>. QSL via S53DOX.
- **SM, SWEDEN** The Gotlands Radioklubb (SK1BL) on Gotland Island (EU-020) will use special calls **7S1GRK** and **SK70BL** <u>until December 31</u> to celebrate its 70<sup>th</sup> anniversary. See <a href="http://sk1bl.hamlogs.net/">http://sk1bl.hamlogs.net/</a> for the award programme. All QSOs will be confirmed automatically via the bureau.
- **SM, SWEDEN** Special event station **SC90SM** is QRV <u>until December 31</u>, this to mark the 90th anniversary of the longwave broadcasting station in Motala. Inaugurated in 1927 and closed in 1962, it was one of the most powerful BC stations in Europe. QSL via SM5ELV, direct or bureau.
- **SP, POLAND SN1944W** (via SP5PWA) and **SN0MPW** (via SP5KAB) are the special calls to commemorate the Warsaw Uprising during World War II. Operation <u>until October 3</u>. More on QRZ.com.
- **SP, POLAND** Members of the Piastowski ARC are celebrating their 50<sup>th</sup> anniversary as **SN50PAZ**. Operation <u>during September</u>. QSL via SP6PAZ, direct or bureau, LoTW. **SP, POLAND** The special event stations **SN40SONDA**, **SO40SONDA**, **SP40SONDA**, **HF40S**, **HF40O**, **HF40D** and **HF40A** are marking the popular science TV programme "SONDA" of the 70s and 80s. Activity <u>during September</u>. QSL via bureau. **SP, POLAND** Look for **SN250A** <u>until end 2017</u>. This to celebrate the 250<sup>th</sup> anniversary of the city Andrychow. QSL via SP9KUP, direct or bureau.
- **SP, POLAND** Look for **HF700LUB** to celebrate the 700<sup>th</sup> anniversary of the city Lublin. QRV <u>until August 2018</u>. QSL via SP8AB.
- SP, POLAND SN100F commemorates the revelation of the Three Secrets of Fatima in Portugal 100 years ago. QRV <u>until end 2017</u>. QSL via SP5CGN, direct or bureau. UA, RUSSIA The Radio Marathon "Moscow-870" is QRV end 2017. Special calls for September are R870B (<u>until September 10</u>), R1812M (<u>September 11- September 20</u>) and R19410M (<u>September 21 September 30</u>). QSL via RK3AW. Detailed information on the event and the award programme can be found at <a href="http://www.moscow870.com">http://www.moscow870.com</a> UA, RUSSIA UE80AR draws attention to the founding of the Archangelsk Oblast 80 years ago <u>until the end of September</u>. An award is available as well. QSL via RN1ON, bureau or direct.
- **UR, UKRAINE EN90QDG** marks the beginning of the hydropower station Dniepr 90 years ago. Operation <u>until October 30</u> on HF using CW, SSB and digital modes. QSL via UR6QR.
- **UR, UKRAINE** The Druzhkivka Club is celebrating its 90<sup>th</sup> anniversary as **EN90IWA**. QRV <u>until end 2017</u>. QSL via bureau.
- **UR, UKRAINE** Special call **EO25P** is active <u>until end 2017</u>. This to celebrate the 25th anniversary of the Volyn Amateur Radio League. <a href="http://www.qrz.com/db/EO25P">http://www.qrz.com/db/EO25P</a> for information on the certificate available for contacts made with EO25P and other EO25 stations (EO25PA, EO25PD, EO25PG, EO25PL, EO25PQ, EO25PWC, EO25PWJ, EO25PWL, EO25PY and EO25PZ).
- **VE, CANADA XO1X** is the call for the Yukon CanAm Contest Club. This to celebrate the 150th anniversary of Canada's Confederation <u>until December 31</u>. QSL direct to KC1CWF or via LoTW.
- **VE, CANADA** Members of the Kings County ARC are active as **XM1150CAN**, this to mark the founding of Canada 150 years ago. Active <u>until end 2017</u>. QSL via bureau and LoTW.
- **VK, AUSTRALIA VI4ALARA** is the special call <u>until September 30</u> to promote the Australian Ladies Amateur Association's ALARAMeet, this is held in Cairns, Queensland. QSL via operators instructions. <a href="http://alara.org.au/">http://alara.org.au/</a>
- **VR, HONG KONG** Commemorating the 20<sup>th</sup> anniversary of Hong Kong's reunification with China, Hong Kong licensed radio amateurs are allowed to use the special prefix **VR20** on a voluntary basis <u>until June 2018</u>.
- **W, USA** The Citrus Belt ARC is holding the 18<sup>th</sup> annual Route 66 On The Air event. This to celebrate the historic US Highway 66. 21 Amateur radio stations will be using 1\*1 calls (**from W6A through W6U**) from cities along the 'Mother Road'. Activity <u>from September 9 until September 17</u>. <a href="http://w6jbt.org/">http://w6jbt.org/</a> for more information.

**W, USA** The "KB7QPS Air, Space and Technology Operating Event "is commemorating man's historical milestones in air, space and technology over the last 400 years" by operating twelve callsigns (see below) <u>during 2017</u>. QSL direct to KB7QPS.

http://airspacetechnology.webs.com/

Callsign	SES Title	Event Dates
N6R	3 Generations of Mars Rovers	1/19/17 - 1/23/17
W7J	Discovery of Jupiter's Moons	2/2/17 - 2/6/17
W7C	First Flight of the Concorde	3/2/17 - 3/6/17
N7S	First Space Shuttle Launch	4/13/17 - 4/17/17
N7T	<b>Hubble Space Telescope</b>	5/18/17 - 5/22/17
W7S	Discovery of Sunspots	6/8/17 - 6/12/17
N7M	Man Walking on the Moon	7/20/17 - 7/24/17
K71	Birth of the IBM-PC	8/10/17 - 8/14/17
W7F	First Flight of the F-22	9/7/17 - 9/11/17
K7S	Sputnik Launch	9/28/17 - 10/2/17
K7E	Invention of the Electron Tube	11/9/17 - 11/13/17
W7D	Dreamliner First Flight	12/14/17 - 12/18/17